Attorney Docket No.: 129964/11863 (21635-0121)

Application No.: 10/814,896

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SHAMBLEN, et al. : Confirmation No.: 7593

Application No.: 10/814,896 : Group Art Unit: 1742

Filed: March 31, 2004 : Examiner: W. ZHU

For: MELTLESS PREPARATION OF MARTENSITIC STEEL ARTICLES HAVING

THERMOPHYSICALLY MELT INCOMPATIBLE ALLOYING ELEMENTS

RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please consider the following Response for the above-referenced Application.

INTRODUCTORY COMMENTS

This Response is filed in response to the Office Action dated October 19, 2006.

The Amendments to the Specification: None.

The **Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.

The Amendments to the Drawings: None.

The Remarks/Arguments section begins on page 9 of this Response.

The **Conclusion** section begins on page 29 of this Response.